The map at the bottom of this page will give you a rough idea of your declination value. But in order to get a more exact declination value for your current location today, you will need to get that information from the NOAA website at the link below:

NOAA ONLINE DECLINATION CALCULATOR

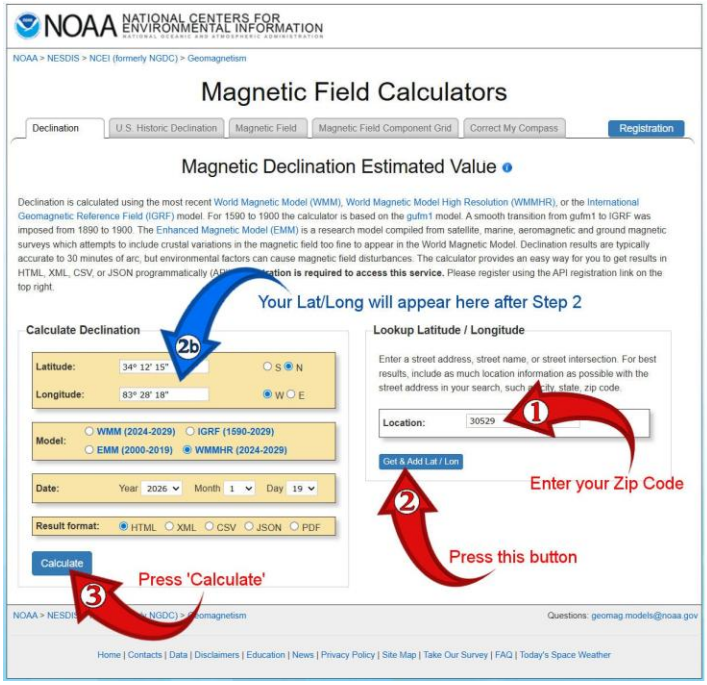
STEP 1 will be to enter your **zip code.** Then **STEP 2** will be to press the **'Get & Add Lat/Long' button.** This will auto-populate your Latitude and Longitude on the left side (as shown in 2b below). Now, your final **STEP 3** will be to press the blue **'Calculate' button** on the lower left. This will bring a pop-up with your Declination amount in degrees and minutes.

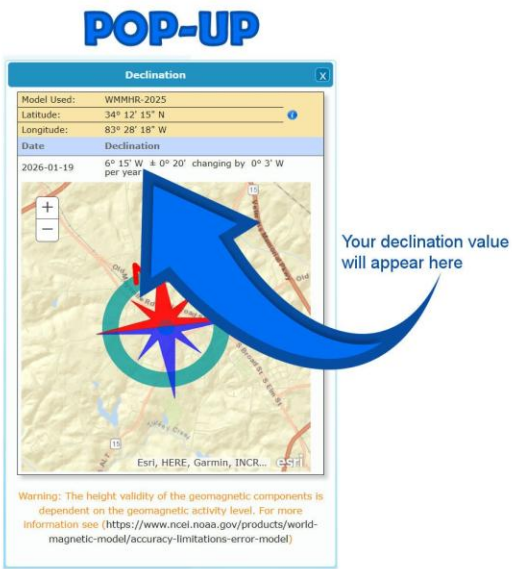
***Remember there are 60 minutes** in **each degree**, so 5 degrees and 30 minutes (shown as 5°30') would be equal to 5-1/2 (or 5.5) degrees. You will also see a **W** or an **E** after your declination. **Westerly declination** values are **negative**, and **Easterly declination** values are **positive.** To learn more about how to use your declination value, click on the right-hand button below:*

How To Find Your Declination Value

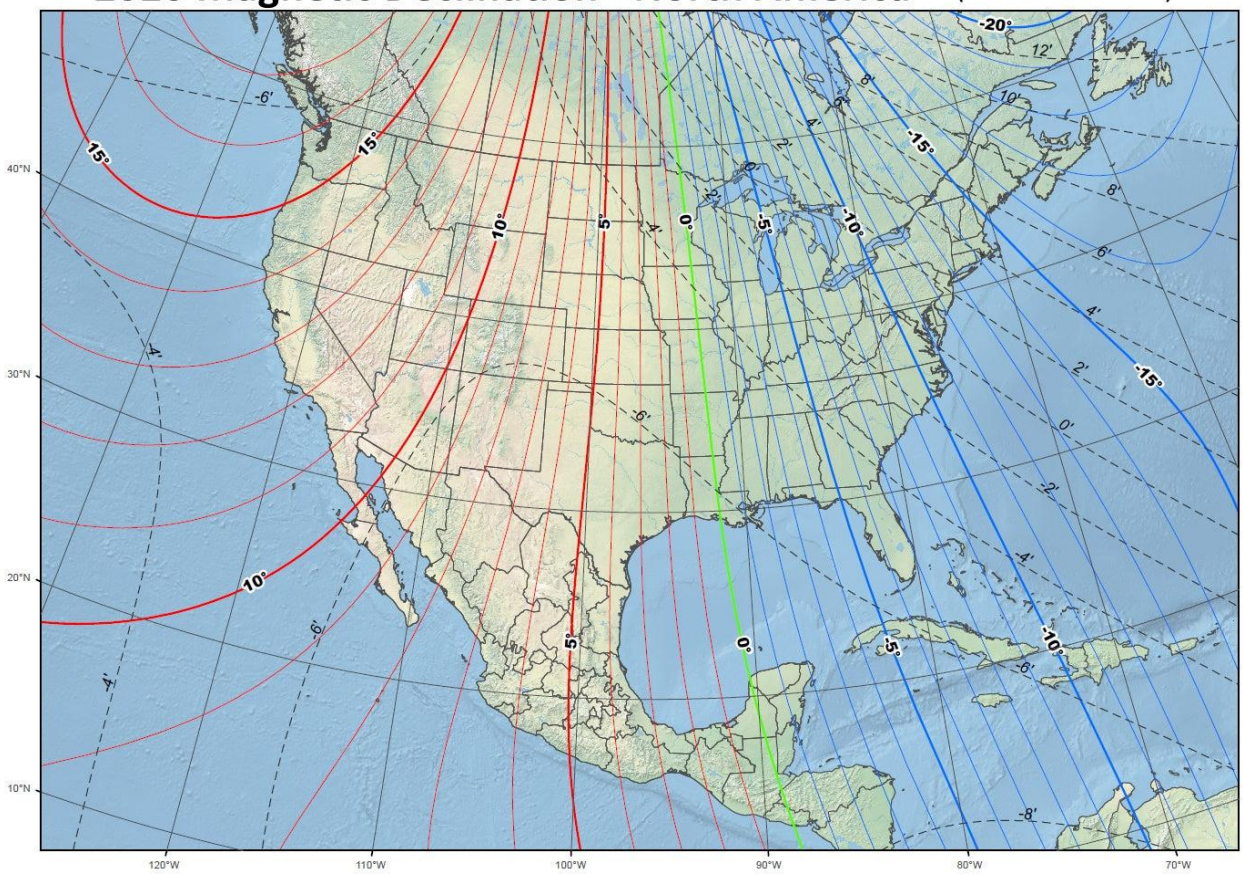
NOAA Online Declination Calculator
https://www.ngdc.noaa.gov/geomag/calculators/magcalc.shtml?useFullSite=true

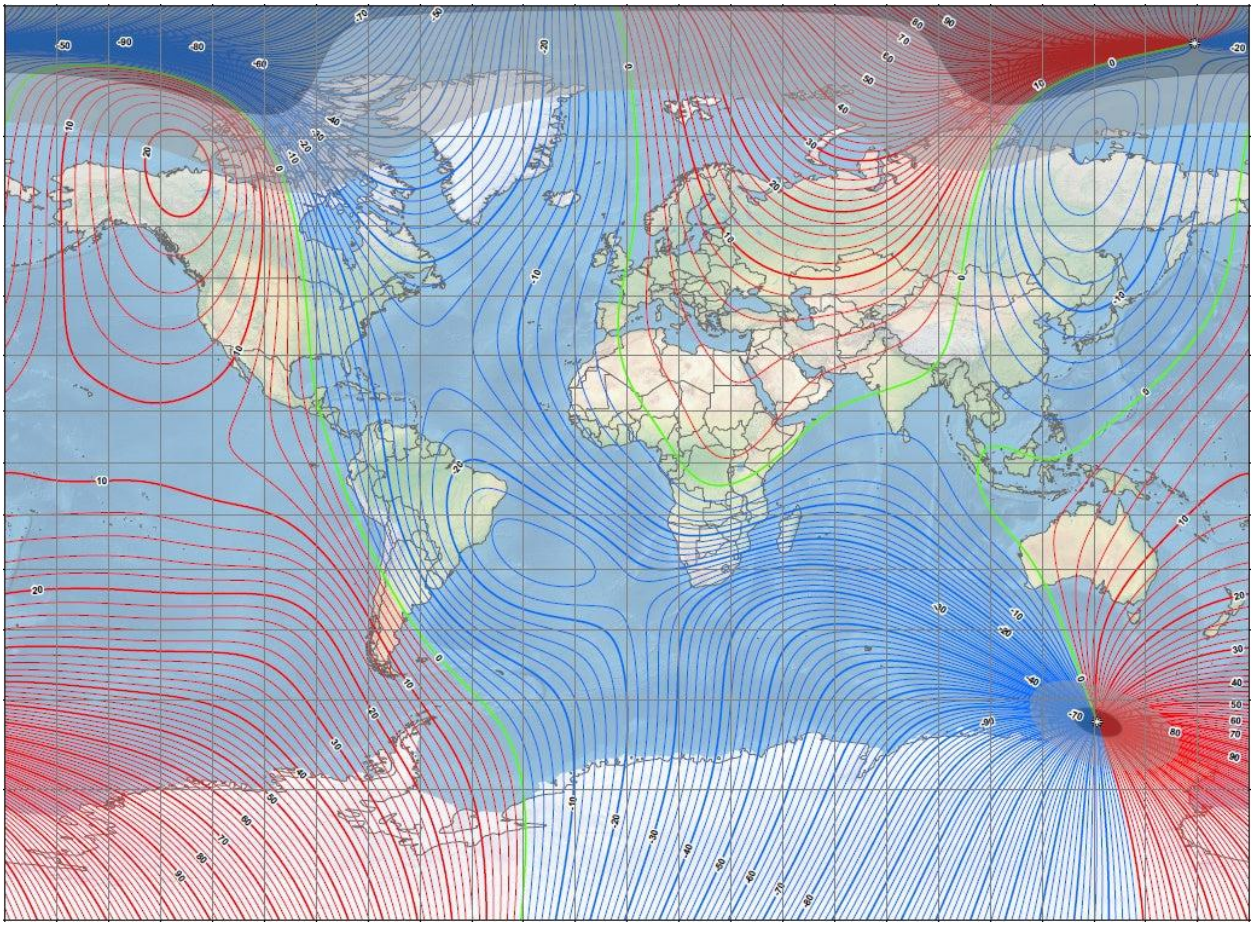
How to Use Your Declination




POP-UP
Declination
Model Used: WMMHR-2025
Latitude: 34° 12' 15" N
Longitude: 83° 28' 18" W
Date
Declination
2026-01-19
Your declination value will appear here
Esri, HERE, Garmin, INCR...
Warning: The height validity of the geomagnetic components is dependent on the geomagnetic activity level. For more information see (https://www.ncei.noaa.gov/products/world-magnetic-model/accuracy-limitations-error-model)

2020 Magnetic Declination - North America (from the NOAA)





Quick links

[Our sister-site: Mad Water]

The Compass Store

ROC Gear, Inc.

121 Commerce Commons

Commerce, GA 30529

email: mail@rocgear.com

phone: 706-955-0245, M-F 9am-5pmEST

Selling compasses since 2001, The Compass Store® is recognized as a leading authority on outdoor compasses and navigation. As a division of **ROC Gear, Inc.**, we specialize exclusively in compasses — from basic orienteering and map compasses to professional sighting and lensatic compasses. Our experts are here to answer your questions and help you choose the best compass for your navigation needs.

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